

Command & General Staff Meeting

Purpose: Initial IMT meeting

Attends: C&G Staff

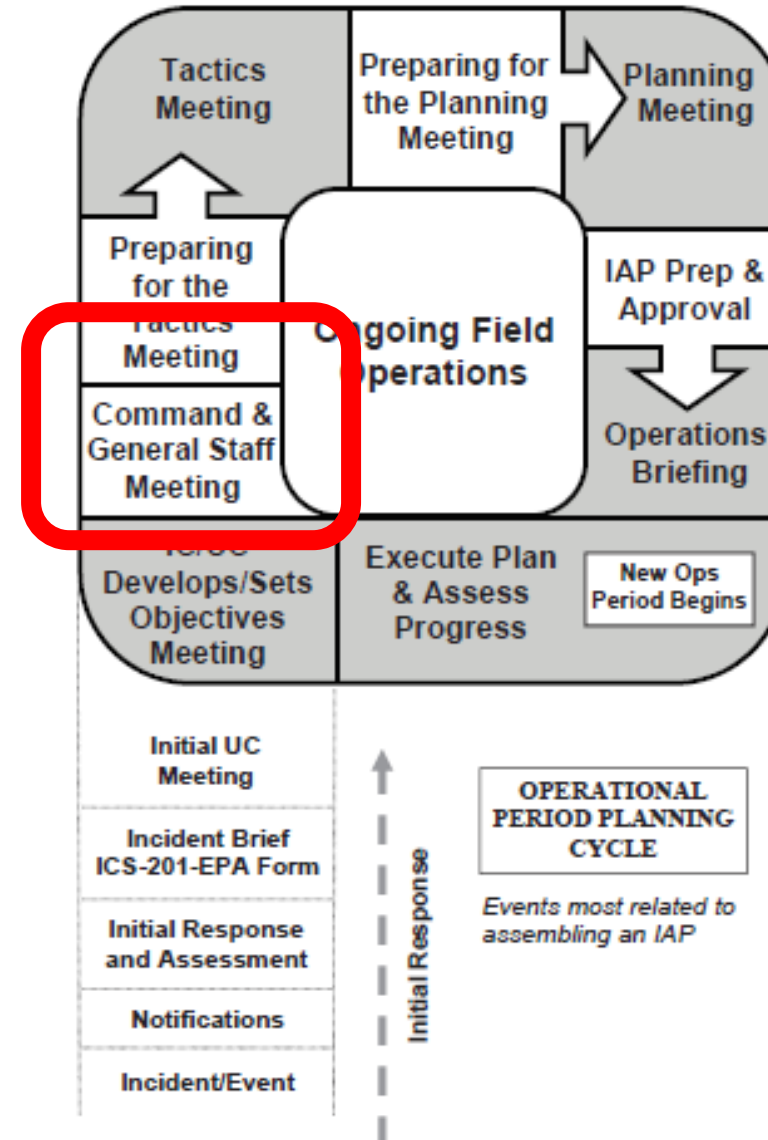
Review Key Decisions by UC

Review Objectives

Review Action Item List

JANUARY 2016

FIGURE 4-1: THE OPERATIONAL PERIOD PLANNING CYCLE



Command & General Staff Meeting Agenda

R6 Hurricane Harvey IMT, September 19th

- | | |
|---|------------------|
| • Ground Rules (Cell/1 speaker/30 min) | PSC |
| • 207 (Roll Call) | PSC |
| • Opening Comments | IC |
| • Objectives/Key Decisions | IC/PSC |
| • Situation Update | SITL |
| • Action Items | PSC/Staff |
| • Information Issues | IO |
| • Liaison Issues | LNO |
| • Safety Issues | SO |
| • Finance Issues | FSC |
| • Logistics Issues | LSC |
| • Planning Section Issues | PSC |
| • Operations Section (IAP) | OPS |
| • IC/Closing Comments | IC |
| • Meeting Schedule | PSC |

R6 REOC 207

RIC T Chair
Carl Edlund (R6)

RIC
Craig Carroll (R6)
Monica Smith, Deputy (R6)
Susan Webster (R6)
Don Lininger, Deputy (R7)

REOC PIO
Susan Spalding (P6)

REOC Manager
Bryant Smalley (R6)
Althea Foster (R6)
Scott Hayes (R7)

Tech Specialist - Data Management
Eric Delgado

Planning Assistance Advisor
Matt Loesel

Regional Desks (Not in REOC)
Water/MPU/Industrial Sources/ Fuel Waivers

Vector Control
Ken McPherson

Fuel Waivers
John Walser

Remedial Projects
John Meyer/Katrina Coltrain

Planning Section
Kayla Buchanan (R6)

REOC Situation Unit Leader
Angela Restivo (R6)
Mark Aaron (R7)
Joe Terriquez (R7)

REOC Data Mgmt. Specialist
START

REOC GIS Specialist
START

REOC Resource
(Corpus Christi)
(Houston)

REOC Evrn Unit
Jon Raushner (R6)
Phil Turner (R6)

REOC IT Desk
Ken Ferguson (R6)

Logistics Section
Lisa Bokun (R6)
Adam Weece (R6)

Deputy Logistics Section
Joe Ricard (R7)

REOC Contractor Support
Tongee Fleming (R6)

Finance Section
John Phillips (R7)

Personnel Cost Unit Leader / Funds Certifying Official
Lisa Ruhl (R6)

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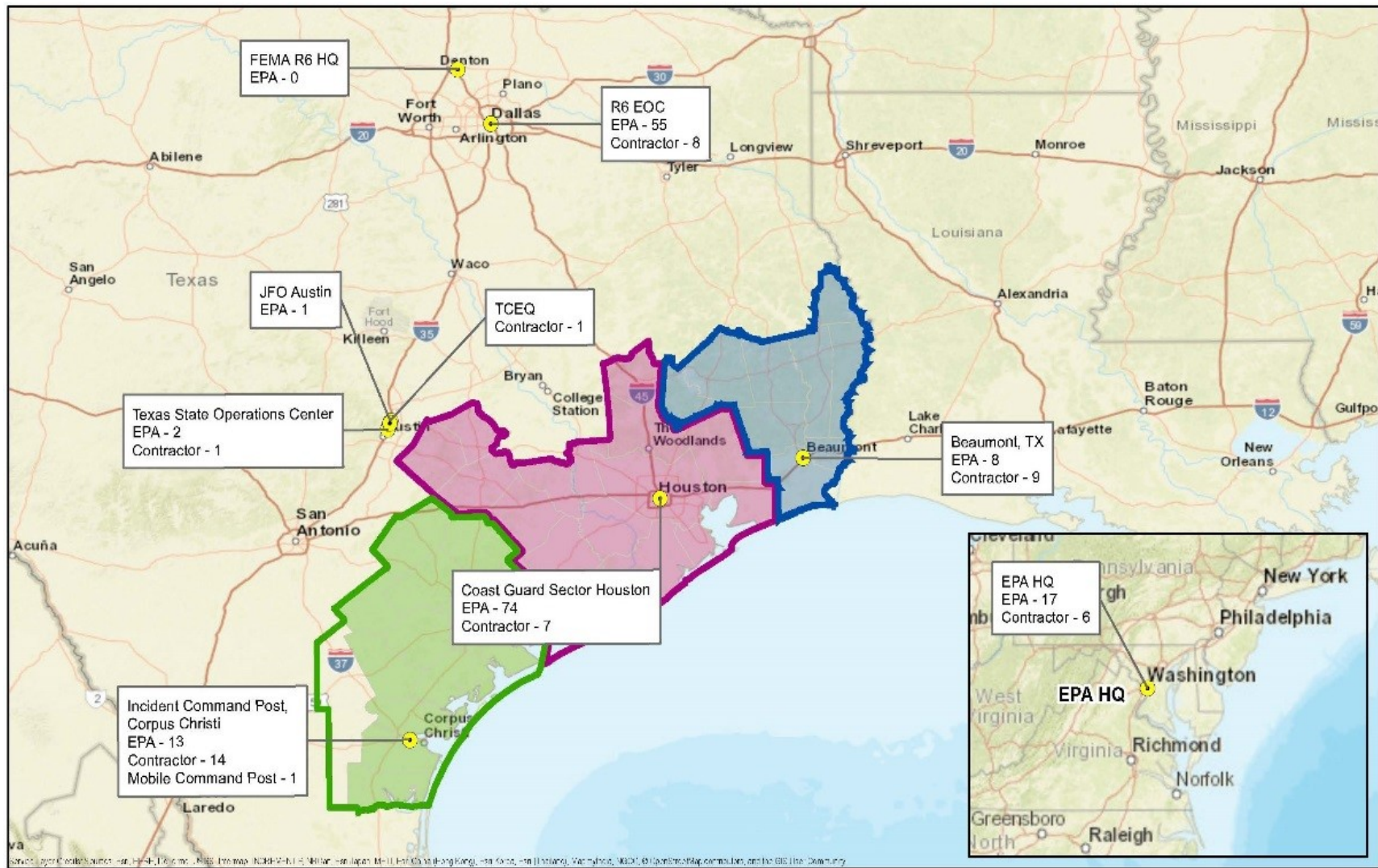
Incident Management Objectives

- Sustained response operations
- Interpretation of data from NPL site sampling
- Right-size of field and REOC organization
- Facilitate return to normal operations for Texas and EPA

Command & General Staff Meeting Agenda

R6 Hurricane Harvey IMT, September 19th

- Ground Rules (Cell/1 speaker/30 min) PSC
- 207 (Roll Call) PSC
- Opening Comments IC
- Objectives/Key Decisions IC/PSC
- **Situation Update/Weather SITL**
- Action Items PSC/Staff
- Information Issues IO
- Liaison Issues LNO
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Legend

Resource Location

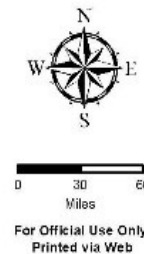
Branch

Alpha
Bravo
Charlie

Federally Declared Counties

Alpha
Bravo
Charlie

US EPA Region 6 EPA Resources Locations Map Hurricane Harvey Response



EPA GIS
Printed: 9:33:16 PM 9/13/2017



Beaumont/Port Arthur Branch-Orphan Container
Recovery



Beaumont/Port Arthur Branch – Tank
Assessment

General Highlights

- Representatives from U.S. Representative Culberson's (7th District Texas) visited the Houston Branch yesterday, September 18, 2017. Dana Tulis, U.S. Coast Guard (USCG) Director of Incident Management and Preparedness Policy is expected to visit Houston and Corpus Christi Branches today, September 19, 2017. House of Representative Speaker Paul Ryan is expected to visit the Houston Branch on September 20 or 21, 2017.
- State cost-share increases to 10% match (from zero) for response activities including EPA-lead ESF-10 operations, **beginning Saturday, September 23**. EPA coordinating with the state of Texas to identify ESF-10 operations that will continue after Friday.
- **Reconnaissance and orphan container collection will be completed by Friday however disposal of collected material will not be completed by Saturday's cost-share increase.** These operations will either be completed by EPA at a higher state cost-share or turned over to the state of Texas for completion.
- **EPA and TCEQ are evaluating future operations in support of hurricane-related debris management. In support of the state of Texas,** EPA has been providing field observers at staging areas and landfills, and community liaisons to provide information to the public.
- ASPECT and PHILIS have been demobilized. **Both TAGA mobile air monitoring buses will complete existing targets surveys this week and demobilized before the increased state cost-share.**
- **The Corpus Christi Branch has transitioned all future assessment and recovery operations to the TCEQ Regional Office** and is preparing to conduct post operations sampling of the staging pad.
- The Houston and Port Arthur/Beaumont Branches of Unified Command continue recovering, staging, characterizing, and consolidating orphan containers for proper disposal. The Port Arthur/Beaumont Branch is transferring recovered containers and waste from the staging pad for disposal this week, and is projected to complete recovery activities within 5 days. The Houston Branch is projected to complete recovery activities within 10-20 days.

General Highlights

- Two TAGA air monitoring teams monitored around facilities and neighborhoods near Port Arthur and Victoria yesterday. No readings above the TCEQ Air Monitoring Comparison Values short-term screening levels were detected. The TAGA teams plan to monitor around facilities near Beaumont and Corpus Christi today, September 19, 2017.
- EPA completed sampling of all 34 Texas Superfund sites potentially impacted by the storm, September 15, 2017. EPA has released 27 post-hurricane Superfund site summaries based on preliminary data on the www.epa.gov/hurricane-harvey website.
- Community Liaison teams continue to provide information regarding returning to flooded areas and handling of house-hold waste in the counties of Orange, Chambers, Matagorda, Brazoria, Galveston, Montgomery, San Patricio, Nueces, and Aransas. The teams are listening to concerns from the community, associated with the recovery effort, and transferring this information back to the JFO to the appropriate ESF contacts.
- EPA will host its weekly Hurricane Harvey update conference call with environmental justice advocates today.
- Arkema requested a 90 day extension to EPA's information request for information related to their facility. Today, EPA will grant a 30-day extension to Arkema to complete their response to EPA.
- FEMA has not issued EPA a mission assignment for Long-term Recovery. EPA has provided FEMA with a copy of the Long-term Recovery mission assignment issued after the Louisiana flooding as an example of the type of mission assignment appropriate for EPA. EPA continues to attend planning meetings and providing technical assistance without a mission assignment.

Field Teams on 9/18/2017

Teams	Alpha	Bravo	Charlie	Total
Hazard Evaluation	0	1	1	2
Hazard Evaluation Debris	2	6	0	8
Oil Discharge Assessment	0	2	0	2
ER/Orphan Container Recovery	0	3	2	5
Oil/Vessel Discharge Recovery	6	0	0	6
Staging Areas	0	1	1	2
Air Operations	0	1	0	1
Air Monitoring	1	0	0	1
Totals	9	14	4	27

Daily/Cumulative Summary of Hazard Evaluations/Recovery

Status	Opened		Closed	
	9/18/2017	Number of Targets Remaining Open	9/18/2017	Cumulative
Corpus Christi Branch	0	5	0	101
Houston Branch	1	5	2	380
Port Arthur/Beaumont Branch	0	3	11	128
NRC Reports	0	0	0	5
TOTALS	1	13	13	614

Note: Open means the target is yet to be recovered. Closed means the target was recovered/left in place or access was denied to collect the item.

Daily/Cumulative Summary of Spills/Discharges (NON-VESSELS)

Status	Opened		Closed	
	9/18/17	Number of Facilities/Spills Remaining Open	9/18/17	Cumulative
Corpus Christi Branch	0	0	0	33
Houston Branch	0	0	0	77
Port Arthur/Beaumont Branch	1	4	3	22
NRC Reports	3	10	5	115
TOTALS	4	14	8	247

Note: Open means the target is yet to be recovered/cleaned up. Closed means the target was recovered/cleaned up by a Responsible Party or not found upon return to location.

Waste Received at All Staging Pads to Date

	CONTAINERS			Cylinders	TOTAL
	Drums [55 gals]	Small Containers [<55 gals]	Large Container s [>55 gals]		
9/18/2017	7	11	2	0	20
TOTAL TO DATE	416	392	33	112	953

Note: A review of inventory records indicated errors in reporting the number of containers collected on September 11-14 and 17, 2017. The Totals To Date have been adjusted accordingly.

Corpus Christi Branch, Alpha

- The Oil/Vessel Discharge Recovery Teams continued to assess open targets and placed 10 removal notification placards on vessels in Rockport.
- TAGA Team 1 monitored within the branch area.
- The Staging Area is being sampled and dismantled.













Houston Branch, Bravo

- The Air Operations Team conducted an overflight of Tiki Island including the surrounding islands. They identified no vessels in the Island area, but did observe boom around the Christina Vessel.
- The Discharge Assessment Team identified a new target at Stingaree Marina.
- The ER/Orphan Container Recovery Teams closed three targets where no container was found.










Port Arthur/Beaumont Branch, Charlie

- TAGA Team 2 monitored within the branch.
- The Staging Area Team consolidated all of the oil/fuel products and corrosives. These waste streams will be transferred to the Houston Staging Area this week.
- ER/Orphan Container Recovery Teams collected orphan containers that were assessed by air operations along 10 miles of the Neches River, from Port Neches park to Interstate 10.
- Water Operations collected nine containers on the Sabine and Neches Rivers. One target was referred to land operations due to easier accessibility by land. The responsible party will be contacted to collect one target on the Sabine River. Teams also collected a partially full 500-gallon fuel tank and seven 5-gallon containers of firefighting foam at the CBI industrial facility. The team referred one target that was within the Sea Rim State Park to the Texas Parks and Wildlife Department.
- Orphan Container Recovery Land Team retrieved multiple targets from Neches Park. Not all targets could be retrieved by land. The team determined one target will require special equipment for recovery due to its large size










Weather – Corpus Christi

Tue 9/19	Wed 9/20	Thu 9/21
91 79 F  Partly Cloudy  0 in  	91 79 F  Partly Cloudy  0 in  	89 78 F  Chance of a Thunderstorm  0.17 in  

Weather – Houston

Tue 9/19	Wed 9/20	Thu 9/21
92 77 F  Partly Cloudy  0 in 	90 76 F  Chance of a Thunderstorm  0.06 in 	89 74 F  Chance of a Thunderstorm  0.11 in 

Weather – Port Arthur / Beaumont

Tue 9/19	Wed 9/20	Thu 9/21
90 75 F	86 73 F	88 71 F
		
Partly Cloudy	Chance of a Thunderstorm	Chance of a Thunderstorm
 0 in	 0.22 in	 0.04 in
		

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| • Planning Section Issues | PSC |
| • Operations Section Issues | OPS |
| • IC-UC/Closing Comments | IC |
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| • Next Command and General Staff September 6th 0900 | |